

# Product Datasheet

## ZnT-8/SLC30A8 Antibody [DyLight 594] NBP2-82056DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-82056DL594**

ZnT-8/SLC30A8 Antibody [DyLight 594]

| Product Information         |                                                                                                                                                                                                        |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                 |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                            |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                               |
| Clonality                   | Polyclonal                                                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                     |
| Isotype                     | IgG                                                                                                                                                                                                    |
| Conjugate                   | DyLight 594                                                                                                                                                                                            |
| Purity                      | Peptide affinity purified                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                        |
| Host                        | Rabbit                                                                                                                                                                                                 |
| Gene ID                     | 169026                                                                                                                                                                                                 |
| Gene Symbol                 | SLC30A8                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                  |
| Reactivity Notes            | 0                                                                                                                                                                                                      |
| Specificity/Sensitivity     | Two isoforms of ZnT-8/SLC30A8 are known to exist; this antibody will detect both isoforms. This ZnT-8/SLC30A8 antibody is predicted to not cross-react with other members of the SLC30 protein family. |
| Immunogen                   | SLC30A8 antibody was raised against a peptide corresponding to 14 amino acids near the amino terminus of human SLC30A8. Amino Acid Sequence: CHSGSKPTEKGANEY                                           |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                        |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                       |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                 |





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### **Products Related to NBP2-82056DL594**

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|                 |                                           |
|-----------------|-------------------------------------------|
| NBP2-24891DL594 | Rabbit IgG Isotype Control [DyLight 594]  |
| NBP2-62701PEP   | ZnT-8/SLC30A8 Recombinant Protein Antigen |
| 2496-ZN-010     | Insulysin/IDE [Unconjugated]              |
| NBP2-05081      | ZnT-8/SLC30A8 Overexpression Lysate       |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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